

## UNITED STATES PATENT OFFICE AND TRADEMARK OFFICE

5 US Application No. 10/089,142

Art Unit 1733

Filed 03/26/2002

Exr. Yao

Leroy Payne

STRUCTURAL METHOD. APPARATUS AND PRODUCT

10 Commissioner for Patents

SUPPLEMENTAL AMENDMENT

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15 AMENDMENTS TO THE CLAIMS In response to the Office Action dated  
March 23, 2004, and supplemental to the amendment filed May 27,  
2004, in 10/089,142 please amend the Claims:

20 Claim 1 (Currently Amended). A method of forming a  
continuous composite structure including the steps of preselecting  
a first liquid reactive resin forming material, a particulate  
solid additive material and a porous blanket, mixing said additive  
particles with said first liquid resin forming material  
substantially continuously to form a substantially uniform mixture  
thereof, encapsulating substantially all of said additive  
25 particles with said first liquid resin forming material, advancing  
said porous blanket through said liquid resin/additive mixture,  
migrating part of said mixture through said blanket substantially  
uniformly to form a continuous resin matrix within said blanket  
[with] and to form adhesive outer surfaces on said blanket,  
30 [applying a thin coating of a preselected sustantially immediately  
curing resin forming material over a final base surface, advancing  
said coated martix/blanket into a final configuration on said  
coated base surface, applying pressure to said coated  
matrix/blanket to tightly affix said coated matrix/blanket to said  
coated base surface and form a water impervious structure  
35 thereon.] preselecting a second resin forming material which  
substantially cures immediately upon application, applying a thin  
coating of said second resin forming material over both major  
adhesive surfaces of said matrix/blanket while allowing an area

FAX COVER SHEET

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FROM: Arthur Urban

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8 PAGES INCLUDING THIS SHEET

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